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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40  
minutes  
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source  
(CS) field  
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 5 AUG 24 CA/Caplus enhanced with legal status information for  
U.S. patents  
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in  
CAS REGISTRY  
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM  
thesaurus

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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\*\*\*\*\* STN Columbus \*\*\*\*\*

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\* The files listed above are temporarily unavailable.

FILE 'HOME' ENTERED AT 16:42:35 ON 07 OCT 2009

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 16:42:43 ON 07 OCT 2009

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STRUCTURE FILE UPDATES: 6 OCT 2009 HIGHEST RN 1187511-69-8  
DICTIONARY FILE UPDATES: 6 OCT 2009 HIGHEST RN 1187511-69-8

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

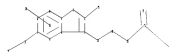
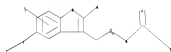
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\9854.str



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11 12 15 17 18 19 20 21 22 23
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-17 3-18 7-11 11-12 18-19 19-20 20-21 21-22 21-23
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-4 7-11 11-12 19-20 20-21 21-22 21-23
```

exact bonds :  
 2-17 3-18 18-19  
 normalized bonds :  
 4-5 4-6 5-9 6-7 7-8 8-9  
 isolated ring systems :  
 containing 1 :

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,NO2

G3:O,N

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS  
 12:CLASS 15:CLASS 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS  
 22:CLASS 23:CLASS

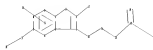
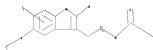
L1 STRUCTURE UPLOADED

=> s l1 sss full  
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 FULL SCREEN SEARCH COMPLETED - 1577 TO ITERATE

100.0% PROCESSED 1577 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=>  
 Uploading C:\Program Files\STNEXP\Queries\8523.str



chain nodes :

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11 12 15 17 18 19 20 21 22 26
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-17 3-18 7-11 11-12 18-19 19-20 20-21 21-22 21-26
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-4 7-11 11-12 19-20 20-21 21-22
exact bonds :
2-17 3-18 18-19 21-26
normalized bonds :
4-5 4-6 5-9 6-7 7-8 8-9
isolated ring systems :
containing 1 :

```

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,NO2

G3:O,N

G4:Cb,Cy,Hy,Ak

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
12:CLASS 15:CLASS 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS
22:CLASS 26:CLASS

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L3 STRUCTURE UPLOADED

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FULL SEARCH INITIATED 16:44:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7497 TO ITERATE

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100.0% PROCESSED 7497 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

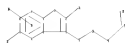
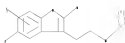
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L4 0 SEA SSS FUL L3

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11 14 16 17 18 19 20 21
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-16 3-17 7-11 17-18 18-19 19-20 20-21
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-4 7-11 18-19 19-20 20-21
exact bonds :
2-16 3-17 17-18
normalized bonds :
4-5 4-6 5-9 6-7 7-8 8-9
isolated ring systems :
containing 1 :

```

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,NO2

G3:O,N

G4:Cb,Cy,Hy,Ak

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
14:CLASS 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS

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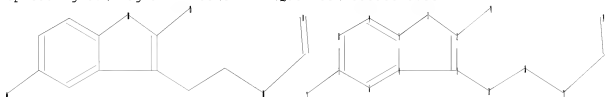
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100.0% PROCESSED 19086 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.02

L6 0 SEA SSS FUL L5

=>  
Uploading C:\Program Files\STNEXP\Queries\105838045.str



chain nodes :  
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ring nodes :  
1 2 3 4 5 6 7 8 9  
chain bonds :  
2-14 3-15 7-11 15-16 16-17 17-18 18-19  
ring bonds :  
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9  
exact/norm bonds :  
1-2 1-5 16-17 17-18 18-19  
exact bonds :  
2-3 2-14 3-4 3-15 7-11 15-16  
normalized bonds :  
4-5 4-6 5-9 6-7 7-8 8-9  
isolated ring systems :  
containing 1 :

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,NO2

G3:O,N

G4:Cb,Cy,Hy,Ak

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS  
14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS

L7 STRUCTURE UPLOADED

=> s 17 sss full  
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FULL SCREEN SEARCH COMPLETED - 7589 TO ITERATE

100.0% PROCESSED 7589 ITERATIONS 22 ANSWERS

SEARCH TIME: 00.00.01

L8 22 SEA SSS FUL L7

=> file capl

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	758.88	759.10

FILE 'CAPLUS' ENTERED AT 17:04:36 ON 07 OCT 2009  
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FILE COVERS 1907 - 7 Oct 2009 VOL 151 ISS 15  
FILE LAST UPDATED: 6 Oct 2009 (20091006/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l8

L9 33 L8

=> d l9 1-33 ibib hitstr

L9 ANSWER 1 OF 33 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2009:904097 CAPLUS

DOCUMENT NUMBER: 151:305312

TITLE: Rapid and transient stimulation of intracellular reactive oxygen species by melatonin in normal and tumor leukocytes

AUTHOR(S): Radogna, Flavia; Paternoster, Laura; De Nicola, Milena; Cerella, Claudia; Ammendola, Sergio; Bedini, Annalida; Tarzia, Giorgio; Aquilano, Katia; Ciriolo, Maria; Ghibelli, Lina

CORPORATE SOURCE: Dipartimento di Biologia, Universita di Roma Tor Vergata, Rome, 00133, Italy

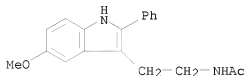
SOURCE: Toxicology and Applied Pharmacology (2009), 239(1), 37-45

CODEN: TXAPA9; ISSN: 0041-008X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English  
 IT 151889-03-1P, UCM 608  
 RL: BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (rapid and transient stimulation of intracellular reactive oxygen species by melatonin in normal and tumor leukocytes)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



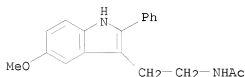
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD  
 (1 CITINGS)  
 REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2007:1364083 CAPLUS  
 DOCUMENT NUMBER: 148:1117  
 TITLE: Melatonin agonist for treatment of depressive disorders  
 INVENTOR(S): Wolfgang, Curt D.; Polymeropoulos, Mihael H.  
 PATENT ASSIGNEE(S): Vanda Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 24pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

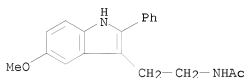
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007/137227	A1	2007/1129	WO 2007-US69373	20070521
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2007253684	A1	2007/1129	AU 2007-253684	20070521
CA 2652416	A1	2007/1129	CA 2007-2652416	20070521
EP 2029136	A1	20090304	EP 2007-783990	20070521
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
MX 2008014843	A	20081205	MX 2008-14843	20081121
KR 2009029200	A	20090320	KR 2008-729908	20081208
IN 2008CN07057	A	20090327	IN 2008-CN7057	20081222
PRIORITY APPLN. INFO.:			US 2006-747861P	P 20060522
			WO 2007-US69373	W 20070521



IT 151889-03-1, 2-Phenylmelatonin 151889-03-1D,  
 2-Phenylmelatonin, metabolites  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (melatonin agonist for treatment of depressive disorders)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



L9 ANSWER 3 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2007:1363699 CAPLUS  
 DOCUMENT NUMBER: 148:24465  
 TITLE: Melatonin agonist and antipsychotic agent combinations  
 for treatment of insomnia  
 INVENTOR(S): Polymeropoulos, Mihael H.; Wolfgang, Curt D.;  
 Birznieks, Gunther; Phadke, Deepak  
 PATENT ASSIGNEE(S): Vanda Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 20pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

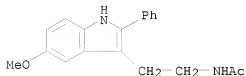
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007137224	A2	20071129	WO 2007-US69366	20070521
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PRIORITY APPLN. INFO.: US 2006-747866P P 20060522  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)  
(melatonin agonist and antipsychotic agent combinations for treatment  
of insomnia)

RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



L9 ANSWER 4 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:344616 CAPLUS

DOCUMENT NUMBER: 146:454168

TITLE: Towards the development of mixed  
MT1-agonist/MT2-antagonist melatonin receptor ligands  
Spadoni, Gilberto; Bedini, Annalida; Guidi, Tomaso;  
Tarzia, Giorgio; Lucini, Valeria; Pannacchi, Marilou;  
Fraschini, Franco

CORPORATE SOURCE: Istituto di Chimica Farmaceutica e Tossicologica,  
Universita degli Studi di Urbino "Carlo Bo", Urbino,  
61029, Italy

SOURCE: ChemMedChem (2006), 1(10), 1099-1105

CODEN: CHEMGX; ISSN: 1860-7179

PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA

DOCUMENT TYPE: Journal

LANGUAGE: English

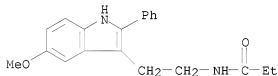
OTHER SOURCE(S): CASREACT 146:454168

IT 161500-96-5

RL: RCT (Reactant); RACT (Reactant or reagent)  
(towards the development of mixed MT1-agonist/MT2-antagonist melatonin  
receptor ligands)

RN 161500-96-5 CAPLUS

CN Propanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX  
NAME)



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD  
(4 CITINGS)

REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:612009 CAPLUS

DOCUMENT NUMBER: 143:115396

TITLE: Preparation of aryl substituted melatonin derivatives  
as anesthetics

INVENTOR(S): Tao, Chunlin; Yu, Chengzhi; Desai, Neil P.; Trieu,  
Vuong

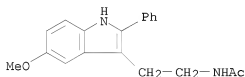
PATENT ASSIGNEE(S): American Bioscience, Inc, USA

SOURCE: PCT Int. Appl., 31 pp.

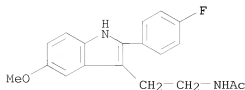
DOCUMENT TYPE: CODEN: PIXXD2  
 LANGUAGE: Patent  
 FAMILY ACC. NUM. COUNT: English  
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WO 2005062992	A3	20050818		
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CA 2551117	A1	20050714	CA 2004-2551117	20041223
EP 1701718	A2	20060920	EP 2004-815983	20041223
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
US 20070191463	A1	20070816	US 2007-583804	20070123
PRIORITY APPLN. INFO.: US 2003-531955P P 20031223 WO 2004-US43997 W 20041223				

OTHER SOURCE(S): CASREACT 143:115396; MARPAT 143:115396  
 IT 151889-03-1P 857283-41-1P 857283-42-2P  
 857283-43-3P 857283-44-4P 857283-45-5P  
 857283-46-6P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of aryl melatonin derivs. as anesthetics)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

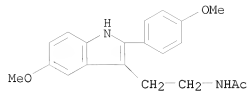


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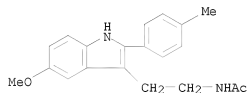
RN 857283-42-2 CAPLUS  
 CN Acetamide, N-[2-[5-methoxy-2-(4-methoxyphenyl)-1H-indol-3-yl]ethyl]- (CA INDEX NAME)

INDEX NAME)



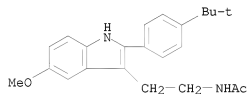
RN 857283-43-3 CAPLUS

CN Acetamide, N-[2-[5-methoxy-2-(4-methylphenyl)-1H-indol-3-yl]ethyl]- (CA INDEX NAME)



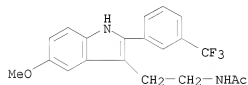
RN 857283-44-4 CAPLUS

CN Acetamide, N-[2-[2-[4-(1,1-dimethylethyl)phenyl]-5-methoxy-1H-indol-3-yl]ethyl]- (CA INDEX NAME)



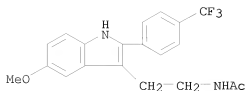
RN 857283-45-5 CAPLUS

CN Acetamide, N-[2-[5-methoxy-2-[3-(trifluoromethyl)phenyl]-1H-indol-3-yl]ethyl]- (CA INDEX NAME)



RN 857283-46-6 CAPLUS

CN Acetamide, N-[2-[5-methoxy-2-[4-(trifluoromethyl)phenyl]-1H-indol-3-yl]ethyl]- (CA INDEX NAME)

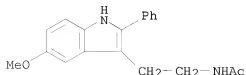


OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD  
(1 CITINGS)  
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 33 CAPLUS COPYRIGHT 2009 ACS ON STN  
ACCESSION NUMBER: 2005:547278 CAPLUS  
DOCUMENT NUMBER: 143:71772  
TITLE: Methods and compositions for treatment of hypertension  
INVENTOR(S): Czeisler, Charles A.; Scheer, Frank A. J. L.  
PATENT ASSIGNEE(S): The Brigham and Women's Hospital, Inc., USA  
SOURCE: U.S. Pat. Appl. Publ., 27 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

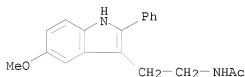
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050137247	A1	20050623	US 2004-20626	20041222
WO 2005063240	A1	20050714	WO 2004-US43758	20041222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2003-531769P P 20031222  
OTHER SOURCE(S): MARPAT 143:71772  
IT 151889-03-1, 2-Phenylmelatonin  
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(melatonin receptor agonists for treatment of hypertension)  
RN 151889-03-1 CAPLUS  
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



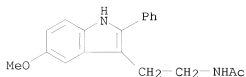
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD  
(2 CITINGS)

L9 ANSWER 7 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:968049 CAPLUS  
 DOCUMENT NUMBER: 142:113785  
 TITLE: Convenient synthesis of melatonin analogues: 2- and 3-substituted -N-acetylindolylalkylamines  
 AUTHOR(S): Nenajdenko, Valentine G.; Zakurdaev, Eugene P.; Prusov, Eugene V.; Balenkova, Elizabeth S.  
 CORPORATE SOURCE: Department of Chemistry, Moscow State University, Moscow, 119992, Russia  
 SOURCE: Tetrahedron (2004), 60(51), 11719-11724  
 CODEN: TETRAB; ISSN: 0040-4020  
 PUBLISHER: Elsevier B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 142:113785  
 IT 151889-03-1P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of melatonin analog using N-(8-oxoalkyl)acetamide and phenylhydrazine as reactants)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



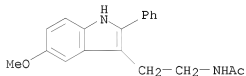
OS.CITING REF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)  
 REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 8 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:623766 CAPLUS  
 DOCUMENT NUMBER: 141:328737  
 TITLE: Melatonin binding sites in the brain of European sea bass (*Dicentrarchus labrax*)  
 AUTHOR(S): Bayarri, Maria Jose; Garcia-Allegue, Rosa; Munoz-Cueto, Jose Antonio; Madrid, Juan Antonio; Tabata, Mitsuo; Sanchez-Vazquez, F. Javier; Iigo, Masayuki  
 CORPORATE SOURCE: Department of Physiology and Pharmacology, Faculty of Biology, University of Murcia, Murcia, 30100, Spain  
 SOURCE: Zoological Science (2004), 21(4), 427-434  
 CODEN: ZOSCEX; ISSN: 0289-0003  
 PUBLISHER: Zoological Society of Japan  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (melatonin analogs and neurotransmitters effects on iodomelatonin binding by receptors of brain of European sea bass *Dicentrarchus labrax*)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)  
 REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

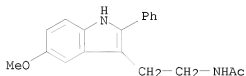
L9 ANSWER 9 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:30405 CAPLUS  
 DOCUMENT NUMBER: 140:335904  
 TITLE: Characterization of melatonin binding sites in the brain and retina of the frog *Rana perezi*  
 AUTHOR(S): Isorna, Esther; Guijarro, Ana; Jesus Delgado, Maria; Alonso-Bedate, Mercedes; Alonso-Gomez, Angel L.  
 CORPORATE SOURCE: Facultad de Biología, Departamento de Fisiología (Fisiología Animal II), Universidad Complutense de Madrid, Madrid, 28040, Spain  
 SOURCE: General and Comparative Endocrinology (2004), 135(3), 259-267  
 CODEN: GCENA5; ISSN: 0016-6480  
 PUBLISHER: Elsevier Science  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenyl-melatonin  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (melatonin analogs effects on iodomelatonin binding by receptors of brain and retina of frog *Rana perezi*)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)  
 REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

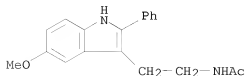
L9 ANSWER 10 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2003:253321 CAPLUS  
 DOCUMENT NUMBER: 139:31126  
 TITLE: Ocular hypotensive effects of melatonin receptor agonists in the rabbit: Further evidence for an MT3 receptor  
 AUTHOR(S): Pintor, Jesus; Pelaez, Teresa; Hoyle, Charles H. V.; Peral, Assumpta  
 CORPORATE SOURCE: Departamento de Bioquímica y Biología Molecular IV, Departamento de Bioquímica y Biología Molecular IV, E.U. Optica, c/ Arcos de Jalon s/n, Madrid, 28037, Spain  
 SOURCE: British Journal of Pharmacology (2003), 138(5),

831-836  
 CODEN: BJPCBM; ISSN: 0007-1188  
 PUBLISHER: Nature Publishing Group  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (ocular hypotensive effects of melatonin receptor agonists in rabbit)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 27 THERE ARE 27 CAPLUS RECORDS THAT CITE THIS  
 RECORD (27 CITINGS)  
 REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 11 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2003:215250 CAPLUS  
 DOCUMENT NUMBER: 138:362155  
 TITLE: Three-Dimensional Quantitative Structure-Activity  
 Relationship Studies on Selected MT1 and MT2 Melatonin  
 Receptor Ligands: Requirements for Subtype Selectivity  
 and Intrinsic Activity Modulation  
 AUTHOR(S): Rivara, Silvia; Mor, Marco; Silva, Claudia; Zuliani,  
 Valentina; Vacondio, Federica; Spadoni, Gilberto;  
 Bedini, Annalida; Tarzia, Giorgio; Lucini, Valeria;  
 Pannacci, Marilou; Fraschini, Franco; Plazzi, Pier  
 Vincenzo  
 CORPORATE SOURCE: Dipartimento Farmaceutico, Universita degli Studi di  
 Parma, Parma, I-43100, Italy  
 SOURCE: Journal of Medicinal Chemistry (2003), 46(8),  
 1429-1439  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1  
 RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic  
 use); BIOL (Biological study); USES (Uses)  
 (QSAR of MT1 and MT2 melatonin receptor ligands)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

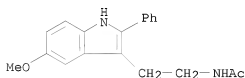


OS.CITING REF COUNT: 27 THERE ARE 27 CAPLUS RECORDS THAT CITE THIS  
 RECORD (27 CITINGS)  
 REFERENCE COUNT: 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS



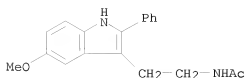
## RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2001:861376 CAPLUS  
 DOCUMENT NUMBER: 136:194510  
 TITLE: Modulation of Blood Glucose by Melatonin: A Direct Action on Melatonin Receptors in Mouse Hepatocytes  
 AUTHOR(S): Poon, A. M. S.; Choy, E. H. Y.; Pang, S. F.  
 CORPORATE SOURCE: Department of Physiology, Faculty of Medicine, University of Hong Kong, Peop. Rep. China  
 SOURCE: Biological Signals and Receptors (2001), 10(6), 367-379  
 CODEN: BSREF3; ISSN: 1422-4933  
 PUBLISHER: S. Karger AG  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BSU (Biological study, unclassified); BIOL (Biological study) (inhibitory effect of various indoles on labeled idomelatonin binding in mouse hepatocytes)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



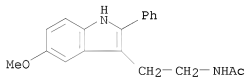
OS.CITING REF COUNT: 22 THERE ARE 22 CAPLUS RECORDS THAT CITE THIS RECORD (22 CITINGS)  
 REFERENCE COUNT: 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 13 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2001:314449 CAPLUS  
 DOCUMENT NUMBER: 135:131727  
 TITLE: Synthesis, pharmacological characterization and QSAR studies on 2-substituted indole melatonin receptor ligands  
 AUTHOR(S): Mor, M.; Spadoni, G.; Di Giacomo, B.; Diamantini, G.; Bedini, A.; Tarzia, G.; Plazzi, P. V.; Rivara, S.; Nonno, R.; Lucini, V.; Pannacci, M.; Frascini, F.; Stankov, B. M.  
 CORPORATE SOURCE: Dipartimento Farmaceutico, Universita degli Studi di Parma, Parma, I-43100, Italy  
 SOURCE: Bioorganic & Medicinal Chemistry (2001), 9(4), 1045-1057  
 CODEN: BMECEP; ISSN: 0968-0896  
 PUBLISHER: Elsevier Science Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 135:131727  
 IT 151889-03-1  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (binding affinity and intrinsic activity of 2-substituted indole compds. for the human mtl or MT2 melatonin receptors)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 25 THERE ARE 25 CAPLUS RECORDS THAT CITE THIS  
RECORD (25 CITINGS)  
REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

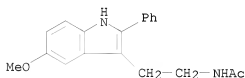
L9 ANSWER 14 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2001:293387 CAPLUS  
DOCUMENT NUMBER: 135:14559  
TITLE: Comparative pharmacological studies of melatonin  
receptors: mt1, mt2 and mt3/qr2. Tissue distribution  
of mt3/qr2  
AUTHOR(S): Nosjean, O.; Nicolas, J.-P.; Klupsch, F.; Delagrangé,  
P.; Canet, E.; Boutin, J. A.  
CORPORATE SOURCE: Pharmacologie Moleculaire et Cellulaire, Institut de  
Recherches Servier, Croissy-sur-Seine, 78290, Fr.  
SOURCE: Biochemical Pharmacology (2001), 61(11), 1369-1379  
CODEN: BCPCA6; ISSN: 0006-2952  
PUBLISHER: Elsevier Science Inc.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 151889-03-1, 2-Phenylmelatonin  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL  
(Biological study); PROC (Process)  
(melatonin receptor subtypes mt1, mt2 and mt3/qr2 comparative  
pharmacol. in relation to species and tissue)  
RN 151889-03-1 CAPLUS  
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 74 THERE ARE 74 CAPLUS RECORDS THAT CITE THIS  
RECORD (74 CITINGS)  
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

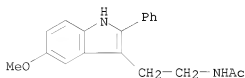
L9 ANSWER 15 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2001:90993 CAPLUS  
DOCUMENT NUMBER: 134:304961  
TITLE: Biological activity of melatonin and some analogous:  
geometrical and electrical requirements  
AUTHOR(S): Lopez Sastre, J. A.; Miguel, R. N.; Molina, R. P.;  
Zarzuelo, M. C. G.; Romero-Avila, C.; Ramos, A. G.  
CORPORATE SOURCE: Departamento de Química Organica, E.T.S. de Ingenieros  
Industriales, Universidad de Valladolid, Valladolid,  
47071, Spain  
SOURCE: THEOCHEM (2001), 537, 271-281  
CODEN: THEODJ; ISSN: 0166-1280

PUBLISHER: Elsevier Science B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1  
 RL: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process)  
 (QSAR in receptor binding by melatonin and analogs)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

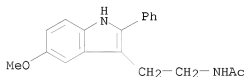
L9 ANSWER 16 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2000:784985 CAPLUS  
 DOCUMENT NUMBER: 134:799  
 TITLE: 2-Phenylmelatonin: a partial agonist at enteric melatonin receptors  
 AUTHOR(S): Santagostino-Barbone, Maria Grazia; Masoero, Elisabetta; Spelta, Valeria; Lucchelli, Adele  
 CORPORATE SOURCE: Department of Experimental and Applied Pharmacology, School of Pharmacy, University of Pavia, Pavia, I-27100, Italy  
 SOURCE: Pharmacology & Toxicology (Copenhagen) (2000), 87(4), 156-160  
 CODEN: PHTOEH; ISSN: 0901-9928  
 PUBLISHER: Munksgaard International Publishers Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (2-phenylmelatonin concentration-dependent agonistic or antagonistic effects on melatonin-induced contractile responses in guinea-pig proximal colon)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



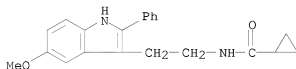
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)  
 REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 17 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2000:591741 CAPLUS  
 DOCUMENT NUMBER: 133:276219

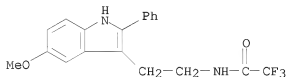
TITLE: Analog binding to melatonin receptors in chick brain: effects of GTP and prazosin  
 AUTHOR(S): Neu, John; Niles, Lennard P.; Brough, Paul A.; Chen, Jia J.; Snieckus, Victor; Firna, Gunter  
 CORPORATE SOURCE: Department of Biomedical Sciences, Faculty of Health Sciences, McMaster University, Hamilton, ON, L8N 3Z5, Can.  
 SOURCE: Medicinal Chemistry Research (2000), 10(2), 114-121  
 CODEN: MCREEB; ISSN: 1054-2523  
 PUBLISHER: Birkhaeuser Boston  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin 151889-06-4  
 161500-98-7  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (analog binding to melatonin receptors in chick brain and effects of GTP and prazosin)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS  
 CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



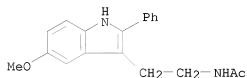
RN 161500-98-7 CAPLUS  
 CN Acetamide, 2,2,2-trifluoro-N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)  
 REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

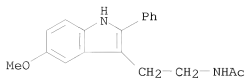
L9 ANSWER 18 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2000:122006 CAPLUS  
 DOCUMENT NUMBER: 132:146935  
 TITLE: Agonistic action of 2-phenylmelatonin on adenylyl

AUTHOR(S): cyclase activity in the rat hypothalamus  
 Niles, Lennard P.; Wang, Jane; Brough, Paul; Snieckus,  
 Victor; Firnau, Gunter  
 CORPORATE SOURCE: Dep. Biomedical Sci., McMaster Univ., Hamilton, ON,  
 L8N 3Z5, Can.  
 SOURCE: Pharmacology Reviews and Communications (1999), 10(4),  
 305-309  
 CODEN: PHRCF6; ISSN: 1028-8945  
 PUBLISHER: Harwood Academic Publishers  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); BIOL (Biological study)  
 (2-phenylmelatonin inhibits adenylyl cyclase activity in hypothalamus)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



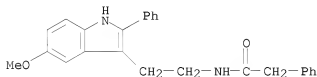
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 19 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1999:486977 CAPLUS  
 DOCUMENT NUMBER: 131:238211  
 TITLE: Ligand efficacy and potency at recombinant human MT2  
 melatonin receptors: evidence for agonist activity of  
 some mtl-antagonists  
 AUTHOR(S): Nonno, Romolo; Pannacchi, Marilou; Lucini, Valeria;  
 Angeloni, Deborah; Frascchini, Franco; Stankov, Bojidar  
 M.  
 CORPORATE SOURCE: Cattedra di Chemioterapia, Dipartimento di  
 Farmacologia, Universita degli Studi di Milano, Milan,  
 20129, Italy  
 SOURCE: British Journal of Pharmacology (1999), 127(5),  
 1288-1294  
 CODEN: BJPCBM; ISSN: 0007-1188  
 PUBLISHER: Stockton Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BAC (Biological activity or effector, except adverse); BPR (Biological  
 process); BSU (Biological study, unclassified); BIOL (Biological study);  
 PROC (Process)  
 (ligand efficacy and potency at recombinant human MT2 melatonin  
 receptors in NIH3T3 fibroblast cells and evidence for agonist activity  
 of mtl-antagonists)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 44 THERE ARE 44 CAPLUS RECORDS THAT CITE THIS RECORD (44 CITINGS)  
 REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 20 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1999:51314 CAPLUS  
 DOCUMENT NUMBER: 130:246292  
 TITLE: N-acyl-5- and -2,5-substituted tryptamines: synthesis, activity and affinity for human mtl and MT2 melatonin receptors  
 AUTHOR(S): Spadoni, Gilberto; Balsamini, Cesarino; Bedini, Annalida; Carey, Aedin; Diamantini, Giuseppe; Di Giacomo, Barbara; Tontini, Andrea; Tarzia, Giorgio; Nonno, Romolo; Lucini, Valeria; Pannacci, Marilou; Stankov, Bojidar Michaylov; Frascini, Franco  
 CORPORATE SOURCE: Istituto di Chimica Farmaceutica e Tossicologica, Universita degli Studi di Urbino, Urbino, I-61029, Italy  
 SOURCE: Medicinal Chemistry Research (1998), 8(9), 487-498  
 CODEN: MCREEB; ISSN: 1054-2523  
 PUBLISHER: Birkhaeuser Boston  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 221695-63-2P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (N-acyl and substituted tryptamines: synthesis, activity and affinity for human mtl and MT2 melatonin receptors)  
 RN 221695-63-2 CAPLUS  
 CN Benzeneacetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 16 THERE ARE 16 CAPLUS RECORDS THAT CITE THIS RECORD (16 CITINGS)  
 REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 21 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1998:586982 CAPLUS  
 DOCUMENT NUMBER: 129:302483  
 ORIGINAL REFERENCE NO.: 129:61703a, 61706a  
 TITLE: Melatonin Receptor Ligands: Synthesis of New Melatonin Derivatives and Comprehensive Comparative Molecular Field Analysis (CoMFA) Study

AUTHOR(S): Mor, Marco; Rivara, Silvia; Silva, Claudia; Bordi, Fabrizio; Plazzi, Pier Vincenzo; Spadoni, Gilberto; Diamantini, Giuseppe; Balsamini, Cesarino; Tarzia, Giorgio; Frascini, Franco; Lucini, Valeria; Nonno, Romolo; Stankov, Bojidar Michaylov

CORPORATE SOURCE: Dipartimento Farmaceutico, Università degli Studi di Parma, Parma, I-43100, Italy

SOURCE: Journal of Medicinal Chemistry (1998), 41(20), 3831-3844

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

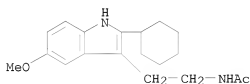
LANGUAGE: English

IT 151889-02-0 151889-03-1 214416-46-3

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study) (comparative mol. field anal. applied to melatonin receptor ligands to establish quant. structure-affinity relationships)

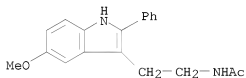
RN 151889-02-0 CAPLUS

CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



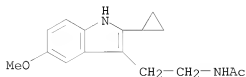
RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 214416-46-3 CAPLUS

CN Acetamide, N-[2-(2-cyclopropyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

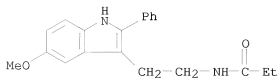


IT 161500-96-5

RL: PRP (Properties) (comparative mol. field anal. applied to melatonin receptor ligands to establish quant. structure-affinity relationships)

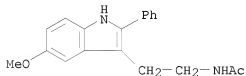
RN 161500-96-5 CAPLUS

CN Propanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

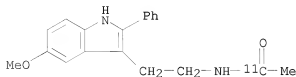


OS.CITING REF COUNT: 49 THERE ARE 49 CAPLUS RECORDS THAT CITE THIS RECORD (49 CITINGS)  
 REFERENCE COUNT: 83 THERE ARE 83 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 22 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1998:567341 CAPLUS  
 DOCUMENT NUMBER: 129:260278  
 ORIGINAL REFERENCE NO.: 129:53045a,53048a  
 TITLE: Synthesis of 2-iodo- and 2-phenyl-[11C]melatonin: potential PET tracers for melatonin binding sites  
 AUTHOR(S): Chen, Jia Jun; Fiehn-Schulze, Brita; Brough, Paul A.; Snieckus, Victor; Firnau, Gunter  
 CORPORATE SOURCE: Section of Radiology and Nuclear Medicine, Hamilton Health Sciences Corporation, McMaster University Medical Centre, Hamilton, ON, L8N 3Z5, Can.  
 SOURCE: Applied Radiation and Isotopes (1998), 49(12), 1573-1579  
 CODEN: ARISEF; ISSN: 0969-8043  
 PUBLISHER: Elsevier Science Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1P, 2-Phenylmelatonin 213484-91-4P  
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of 11C-labeled melatonin derivs.)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 213484-91-4 CAPLUS  
 CN Acetamide-1-11C, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (9CI) (CA INDEX NAME)

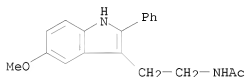


OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)  
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L9 ANSWER 23 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

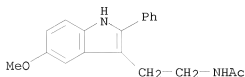


ACCESSION NUMBER: 1998:370105 CAPLUS  
 DOCUMENT NUMBER: 129:90709  
 ORIGINAL REFERENCE NO.: 129:18567a,18570a  
 TITLE: Pharmacological characterization of the human melatonin Mella receptor following stable transfection into NIH3T3 cells  
 AUTHOR(S): Nonno, Romolo; Lucini, Valeria; Pannacchi, Marilou; Mazzucchelli, Cristina; Angeloni, Deborah; Frascchini, Franco; Stankov, Bojidar M.  
 CORPORATE SOURCE: Dipartimento di Farmacologia, Cattedra di Chemioterapia, Università degli Studi di Milano, Milan, 20129, Italy  
 SOURCE: British Journal of Pharmacology (1998), 124(3), 485-492  
 CODEN: BJPCBM; ISSN: 0007-1188  
 PUBLISHER: Stockton Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
 (pharmacol. characterization of human melatonin Mella receptor following stable transfection in NIH3T3 cells)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 33 THERE ARE 33 CAPLUS RECORDS THAT CITE THIS RECORD (33 CITINGS)  
 REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT  
 L9 ANSWER 24 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1997:397186 CAPLUS  
 DOCUMENT NUMBER: 127:12976  
 ORIGINAL REFERENCE NO.: 127:2495a,2498a  
 TITLE: 1-(2-Alkanamidoethyl)-6-methoxyindole Derivatives: A New Class of Potent Indole Melatonin Analogs  
 AUTHOR(S): Tarzia, Giorgio; Diamantini, Giuseppe; Di Giacomo, Barbara; Spadoni, Gilberto; Esposti, Daniele; Nonno, Romolo; Lucini, Valeria; Pannacchi, Marilou; Frascchini, Franco; Stankov, Bojidar Michaylov  
 CORPORATE SOURCE: Istituto di Chimica Farmaceutica e Tossicologica, Università degli Studi di Urbino, Urbino, I-61029, Italy  
 SOURCE: Journal of Medicinal Chemistry (1997), 40(13), 2003-2010  
 CODEN: JMCNAR; ISSN: 0022-2623  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(preparation of alkanamidoethylmethoxyindole derivs. as melatonin analogs)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 36 THERE ARE 36 CAPLUS RECORDS THAT CITE THIS  
 RECORD (36 CITINGS)  
 REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 25 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1996:577844 CAPLUS

DOCUMENT NUMBER: 125:266035

ORIGINAL REFERENCE NO.: 125:49397a,49400a

TITLE: Melatonin derivatives for treatment of circadian  
 rhythm disorders

INVENTOR(S): Frascchini, Franco; Stankov, Bojidar; Borgonovo,  
 Margherita; Introini, Carlo; Laguzzi, Aldo; Duranti,  
 Ermanno; Moni, Maria T.

PATENT ASSIGNEE(S): Istituto Farmacologico Lombardo-Iflo, S.A.S., Italy  
 SOURCE: U.S., 20 pp., Cont.-in-part of U.S. Ser. No. 80,742,  
 abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5552428	A	19960903	US 1994-196380	19940215
PRIORITY APPLN. INFO.:			IT 1992-MI1556	A 19920624
			IT 1992-MI1612	A 19920701
			US 1993-80742	B2 19930622
			US 1993-85392	B2 19930630

OTHER SOURCE(S): MARPAT 125:266035

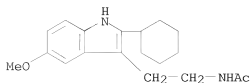
IT 151889-02-0P 151889-03-1P, 2-Phenylmelatonin

151889-06-4P

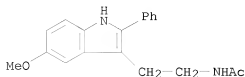
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (melatonin derivs. for treatment of circadian rhythm disorders)

RN 151889-02-0 CAPLUS

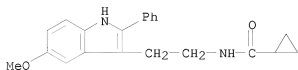
CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX  
 NAME)



RN 151889-03-1 CAPLUS  
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS  
CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



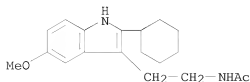
OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)  
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 26 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 1996:267285 CAPLUS  
DOCUMENT NUMBER: 124:333337  
ORIGINAL REFERENCE NO.: 124:61589a,61592a  
TITLE: New molecules active at the melatonin receptor level  
AUTHOR(S): Frascini, Franco; Stankov, Bojidar  
CORPORATE SOURCE: University of Milan, Milan, 20129, Italy  
SOURCE: NATO ASI Series, Series A: Life Sciences (1995), 277(Pineal Gland and Its Hormones), 131-8  
CODEN: NALSDJ; ISSN: 0258-1213

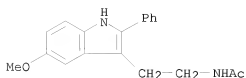
PUBLISHER: Plenum  
DOCUMENT TYPE: Journal  
LANGUAGE: English

IT 151889-02-0 151889-03-1 151889-06-4  
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(melatonin receptor binding and melatonin agonist and antagonist activity)

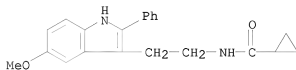
RN 151889-02-0 CAPLUS  
CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-03-1 CAPLUS  
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

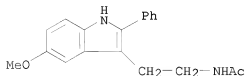


RN 151889-06-4 CAPLUS  
 CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-  
 (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD  
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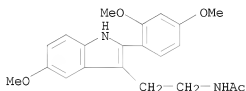
L9 ANSWER 27 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1996:196640 CAPLUS  
 DOCUMENT NUMBER: 124:227414  
 ORIGINAL REFERENCE NO.: 124:42029a, 42032a  
 TITLE: Comparison of the pharmacological characteristics of  
 2-[125I]iodomelatonin binding sites in the lung,  
 spleen, brain and kidney of chicken  
 AUTHOR(S): Pang, Celia S.; Tang, Pak, L.; Pang, Shiu, F.; Brown,  
 Gregroy M.  
 CORPORATE SOURCE: Clarke Inst. of Psychiatry, Toronto, Can.  
 SOURCE: Biological Signals (1996), Volume Date 1995, 4(6),  
 311-24  
 CODEN: BISIEH; ISSN: 1016-0922  
 PUBLISHER: Karger  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1, 2-Phenylmelatonin  
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL  
 (Biological study); PROC (Process)  
 (comparison of the pharmacol. characteristics of 2-[125I]iodomelatonin  
 binding sites in the lung, spleen, brain and kidney of chicken)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



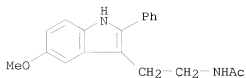
OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD  
 (7 CITINGS)

L9 ANSWER 28 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1996:157889 CAPLUS  
 DOCUMENT NUMBER: 124:317819

ORIGINAL REFERENCE NO.: 124:58961a,58964a  
 TITLE: Studies on the dimerization of melatonin  
 (5-methoxy-N-acetyltryptamine) and related compounds  
 in acid medium. Oxidation of 2-arylindolines into  
 2-arylindoles  
 AUTHOR(S): Charlet-Fagnere, Catherine; Laronze, Jacqueline;  
 Laronze, Jean-Yves; Toupet, Loic; Vistelle, Richard;  
 Lamiable, Denis; Mouchard, Corinne; Renard, Pierre;  
 Adam, Gerard  
 CORPORATE SOURCE: Faculte Pharmacie, Univ Reims, Reims, 51096, Fr.  
 SOURCE: Bulletin de la Societe Chimique de France (1996),  
 133(1), 39-50  
 CODEN: BSCFAS; ISSN: 0037-8968  
 PUBLISHER: Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: French  
 IT 176244-70-5P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (dimerization of melatonin and related compds. in acid medium)  
 RN 176244-70-5 CAPLUS  
 CN Acetamide, N-[2-(2,4-dimethoxyphenyl)-5-methoxy-1H-indol-3-yl]ethyl]-  
 (CA INDEX NAME)



OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD  
 (7 CITINGS)  
 L9 ANSWER 29 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1996:141824 CAPLUS  
 DOCUMENT NUMBER: 124:198520  
 ORIGINAL REFERENCE NO.: 124:36638h,36639a  
 TITLE: 2-[125I]iodomelatonin binding sites in the quail  
 heart: characteristics, distribution and modulation by  
 guanine nucleotides and cations  
 AUTHOR(S): Pang, C. S.; Tang, P. L.; Song, Y.; Brown, G. M.;  
 Pang, S. F.  
 CORPORATE SOURCE: Clarke Inst. Psychiatry, Toronto, ON, Can.  
 SOURCE: Life Sciences (1996), 58(13), 1047-57  
 CODEN: LIFSAR; ISSN: 0024-3205  
 PUBLISHER: Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 151889-03-1  
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL  
 (Biological study); PROC (Process)  
 (melatonin binding sites in the quail heart)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 25 THERE ARE 25 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)

L9 ANSWER 30 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1995:448388 CAPLUS

DOCUMENT NUMBER: 122:178584

ORIGINAL REFERENCE NO.: 122:32501a,32504a

TITLE: Mapping the Melatonin Receptor. 3. Design and Synthesis of Melatonin Agonists and Antagonists Derived from 2-Phenyltryptamines  
AUTHOR(S): Garratt, Peter J.; Jones, Rob; Tocher, Derek A.; Sugden, David

CORPORATE SOURCE: Department of Chemistry, University College London, London, WC1H 0AJ, UK

SOURCE: Journal of Medicinal Chemistry (1995), 38(7), 1132-9  
CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 151889-03-1P 151889-06-4P 161500-96-5P

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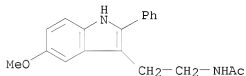
161501-03-7P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)

(phenyltryptamine melatonin receptor agonist and antagonist design and synthesis)

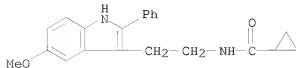
RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS

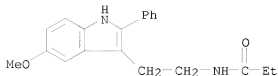
CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



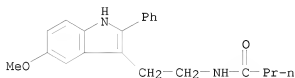
RN 161500-96-5 CAPLUS

CN Propanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

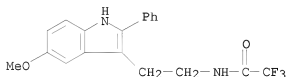
NAME)



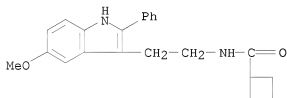
RN 161500-97-6 CAPLUS  
CN Butanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



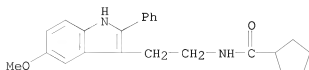
RN 161500-98-7 CAPLUS  
CN Acetamide, 2,2,2-trifluoro-N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 161500-99-8 CAPLUS  
CN Cyclobutanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

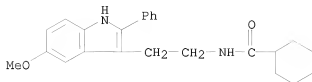


RN 161501-00-4 CAPLUS  
CN Cyclopentanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



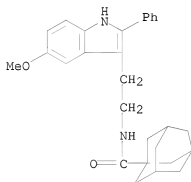
RN 161501-01-5 CAPLUS  
CN Cyclohexanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-

(CA INDEX NAME)



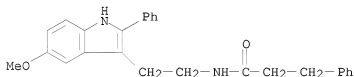
RN 161501-02-6 CAPLUS

CN Tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-carboxamide,  
N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 161501-03-7 CAPLUS

CN Benzenepropanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 48 THERE ARE 48 CAPLUS RECORDS THAT CITE THIS RECORD (48 CITINGS)

L9 ANSWER 31 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:646842 CAPLUS

DOCUMENT NUMBER: 121:246842

ORIGINAL REFERENCE NO.: 121:44851a,44854a

TITLE: The adult human cerebellum is a target of the neuroendocrine system involved in the circadian timing

AUTHOR(S): Fauteck, Jan-Dirk; Lerchl, Alexander; Bergmann, Markus; Moller, Morten; Fraschini, Franco; Wittkowski, Werner; Stankov, Bojidar

CORPORATE SOURCE: Institute of Anatomy, Westfaelische Wilhelms-Universitaet, Vesaliusweg 2-4, Munster, 48149, Germany

SOURCE: Neuroscience Letters (1994), 179(1-2), 60-4

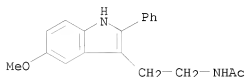
DOCUMENT TYPE: CODEN: NELED5; ISSN: 0304-3940

LANGUAGE: Journal

LANGUAGE: English



IT 151889-03-1, Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (melatonin receptors of human cerebellum and their characterization)  
 RN 151889-03-1 CAPLUS  
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

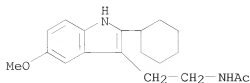


OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

L9 ANSWER 32 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1994:409157 CAPLUS  
 DOCUMENT NUMBER: 121:9157  
 ORIGINAL REFERENCE NO.: 121:1941a,1944a  
 TITLE: Tryptamines for treatment of circadian rhythm disorders  
 INVENTOR(S): Duranti, Ermanno; Frascchini, Franco; Laguzzi, Aldo; Stankov, Bojidar  
 PATENT ASSIGNEE(S): I.F.L.O. S.a.s. di Giorgio e Aldo Laguzzi, Italy  
 SOURCE: Eur. Pat. Appl., 15 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

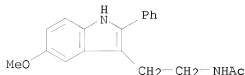
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 585206	A1	19940302	EP 1993-830269	19930624
EP 585206	B1	19991208		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
AT 187442	T	19991215	AT 1993-830269	19930624
JP 06183968	A	19940705	JP 1993-159817	19930630
PRIORITY APPLN. INFO.:			IT 1992-MI1612	A 19920701

IT 151889-02-0P, N-Acetyl-2-cyclohexyl-5-methoxytryptamine  
 151889-03-1P, N-Acetyl-5-methoxy-2-phenyltryptamine  
 151889-06-4P, N-Cyclopropylcarbonyl-5-methoxy-2-phenyltryptamine  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as drug for circadian rhythm disorders)  
 RN 151889-02-0 CAPLUS  
 CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



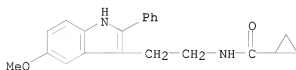
RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS

CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

L9 ANSWER 33 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:77615 CAPLUS

DOCUMENT NUMBER: 120:77615

ORIGINAL REFERENCE NO.: 120:13985a,13988a

TITLE: 2-Substituted 5-methoxy-N-acyltryptamines: synthesis, binding affinity for the melatonin receptor, and evaluation of the biological activity

AUTHOR(S): Spadoni, Gilberto; Stankov, Bojidar; Duranti, Andrea; Biella, Gabriele; Lucini, Valeria; Salvatori, Americo; Fraschini, Franco

CORPORATE SOURCE: Inst. Med. Chem., Univ. Urbino, Urbino, 61029, Italy  
SOURCE: Journal of Medicinal Chemistry (1993), 36(25), 4069-74  
CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal

LANGUAGE: English

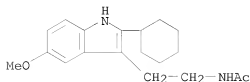
OTHER SOURCE(S): CASREACT 120:77615

IT 151889-02-0P 151889-03-1P 151889-06-4P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and binding of, with melatonin receptor)

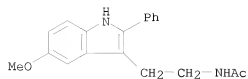
RN 151889-02-0 CAPLUS

CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



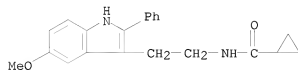
RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS

CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-  
(CA INDEX NAME)



OS.CITING REF COUNT: 51 THERE ARE 51 CAPLUS RECORDS THAT CITE THIS  
RECORD (52 CITINGS)

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